The Transfer of Energy Video Focus Questions Name:

Answer the following questions in point form while watching the video.

1. Describe matter, work and energy. How are they related?
2. Define potential and kinetic energy. Provide examples of each.
3. Why is the transfer of energy important?
4. Give an example of a transfer of potential to kinetic energy.
5. Does energy ever disappear? Explain your answer.
6. Albert Einstein formulated the Law of Conservation of Mass and Energy. What does that law suggest?